

# **Public Informational Meeting**

**Rehabilitation of Bridge No. 00992**

**Route 44 (Pomfret Street) over the Quinebaug River  
Putnam, CT**

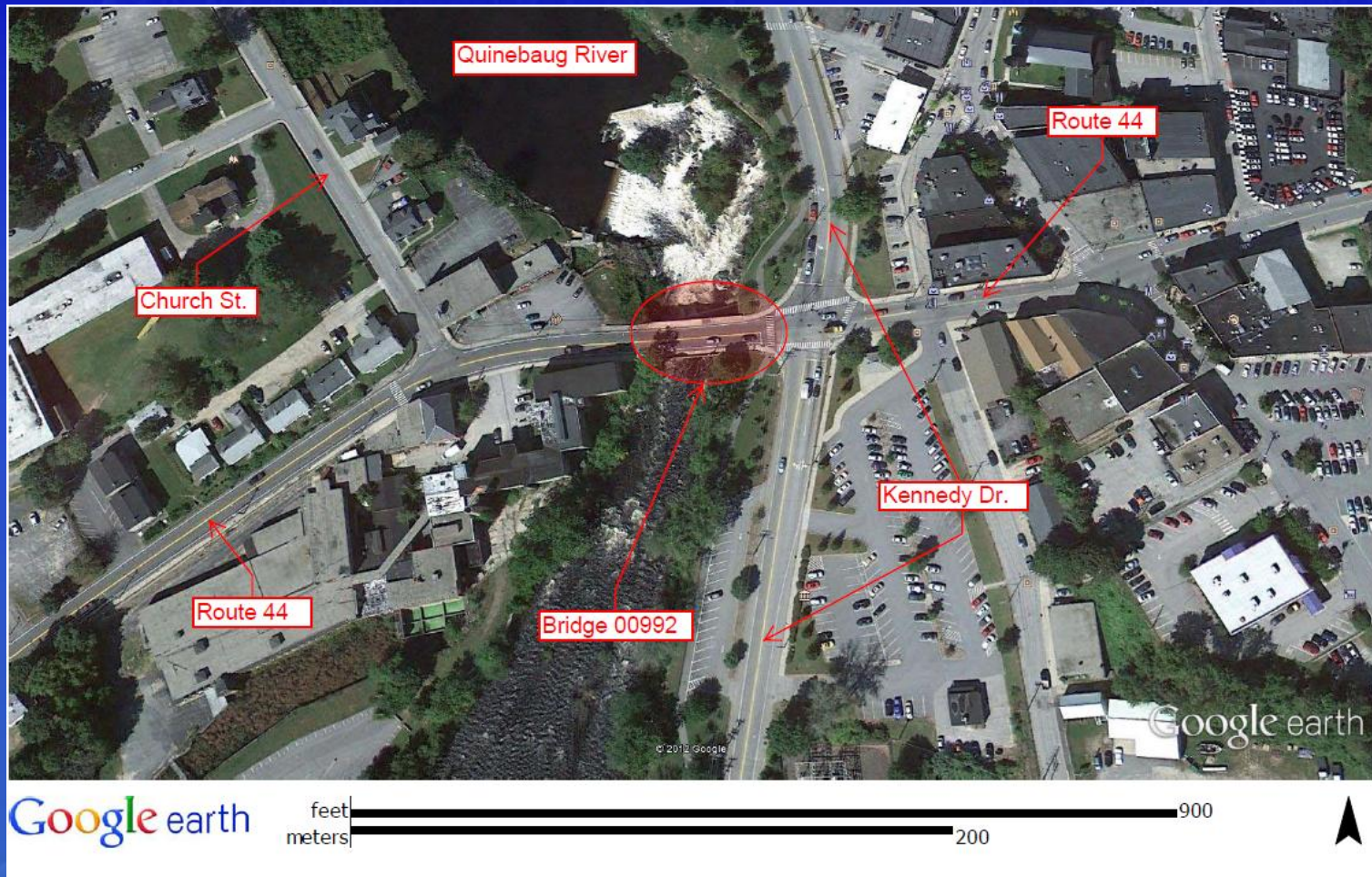


Connecticut Department of Transportation





# Location of Project





# Location of Project



**Route 44 (Looking West from Kennedy Drive Intersection)**

# Location of Project



**Route 44 (Looking East)**



# Location of Project



**Quinebaug River (Western Portion of Channel Looking Upstream)**

# Location of Project



**Quinebaug River (Eastern Portion of Channel Looking Upstream)**

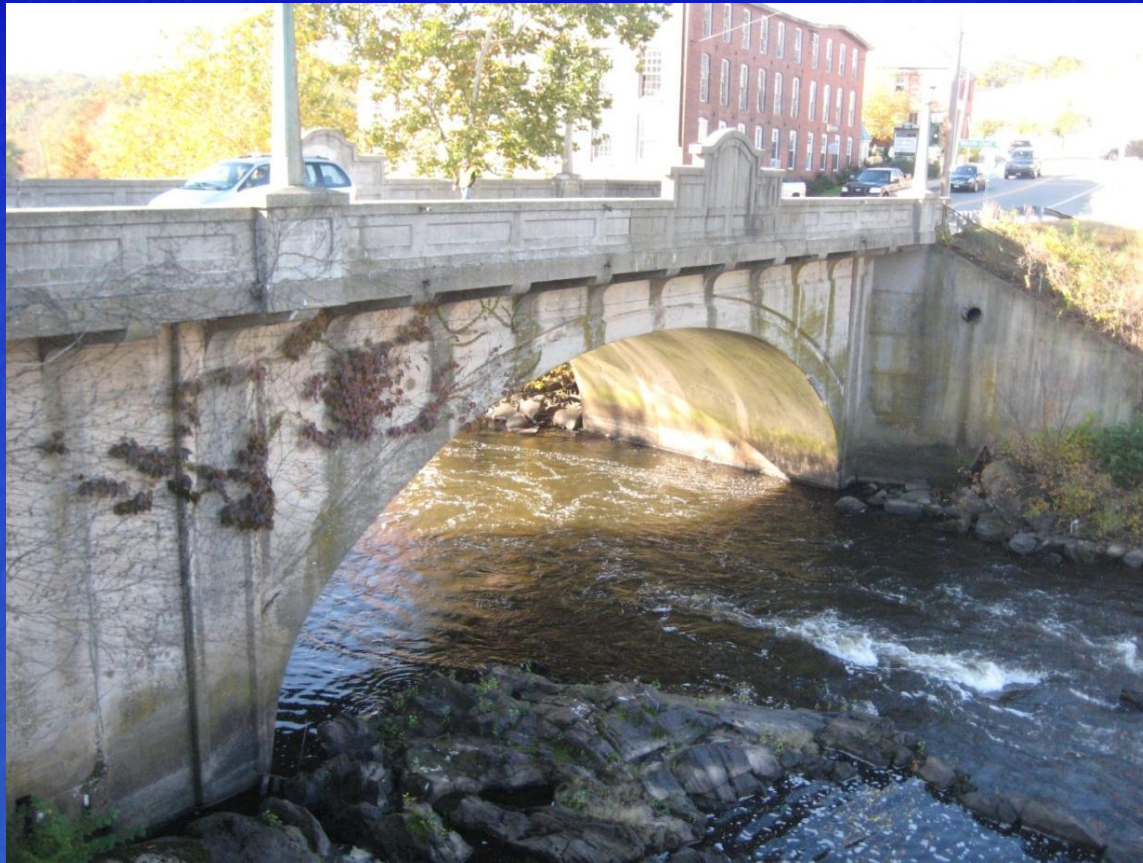


# **Bridge Data**

- **Designation: Bridge Number 00992**
- **Originally built in 1925, rebuilt in 1957**
- **Structure type: Concrete Arch**
- **Function**
  - **Carries Route 44 (Pomfret Street) over the Quinebaug River**
  - **Carries one lane of traffic in each direction**
  - **Estimated Average Daily Traffic (ADT, 2009) over the bridge is approximately 11900 vehicles (6% trucks)**
- **Dimensions**
  - **Length = 70 ft.**
  - **Width = 30.5 ft. (curb to curb) and 42 ft. (out to out)**
  - **Sidewalks = 6 ft.**



# **Existing Site Conditions**



**Upstream Elevation**

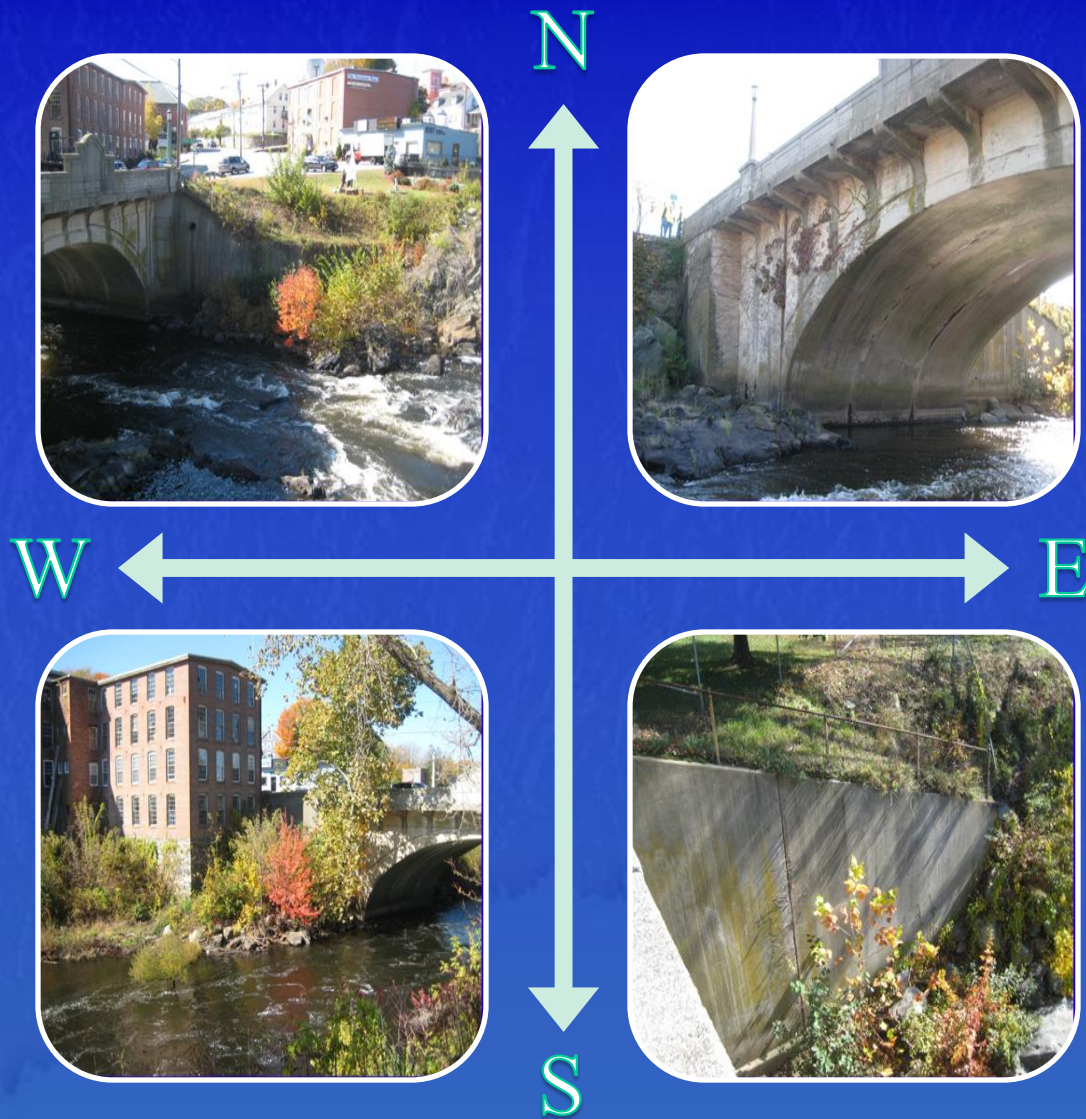


# **Existing Site Conditions**



**Downstream Elevation**

# Existing Site Conditions





# **Existing Site Conditions**



**North Sidewalk (Looking West)**

# **Existing Site Conditions**



**South Sidewalk (Looking East)**



# **Existing Site Conditions**



**Bridge Parapet (North Fascia)**

# **Existing Site Conditions**



**Sidewalk Bracket (South Fascia)**



# **Existing Site Conditions**



**Underside of Arch and Northern Sidewalk (Looking East)**

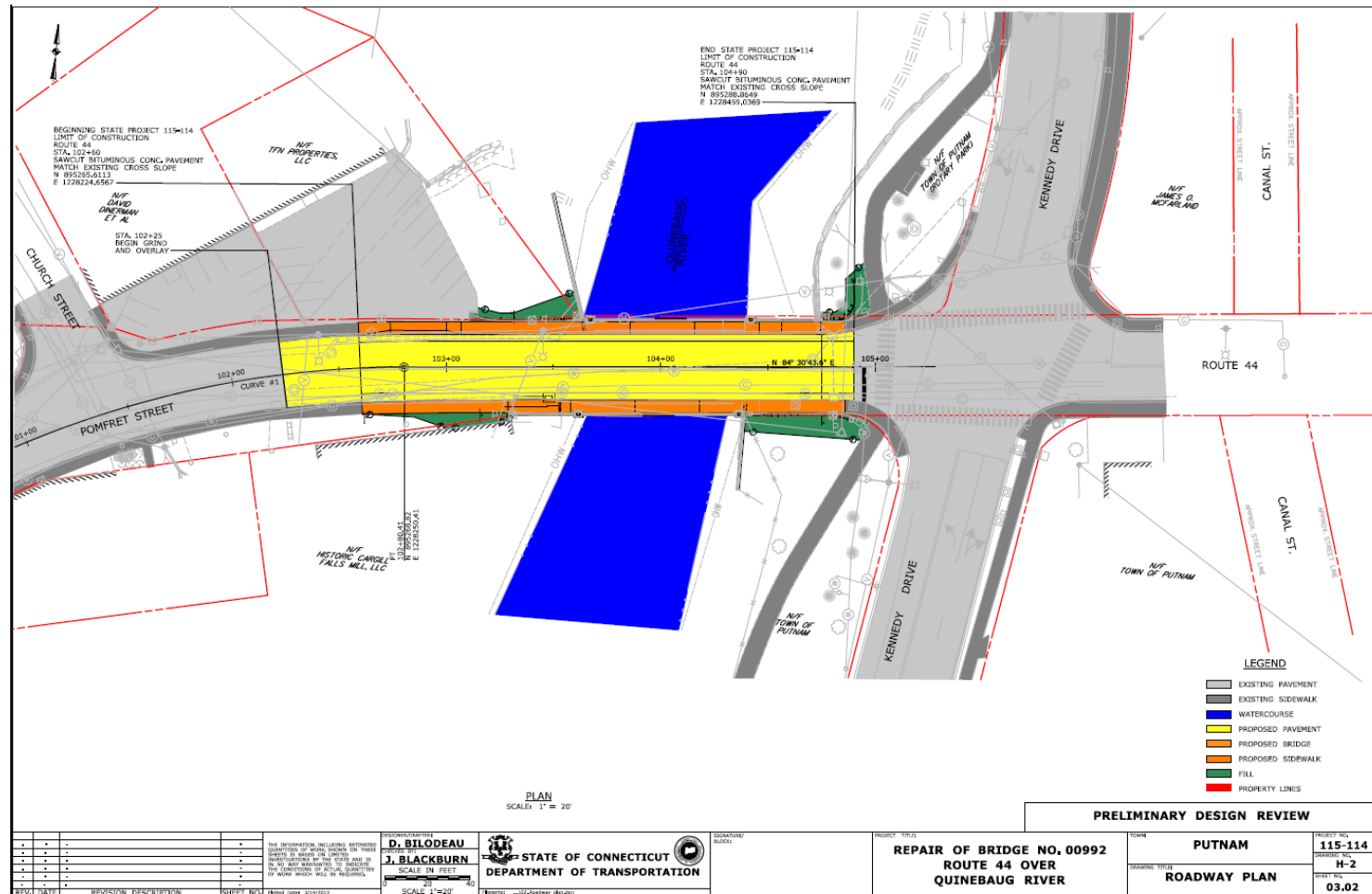
# **Existing Site Conditions**



**Underside of Arch (Looking West)**



# Project Limits



# Project Information

## Scope:

- Replace existing parapets, sidewalks and light fixtures
- Patch structure where necessary
- Resurface roadway

## Schedule:

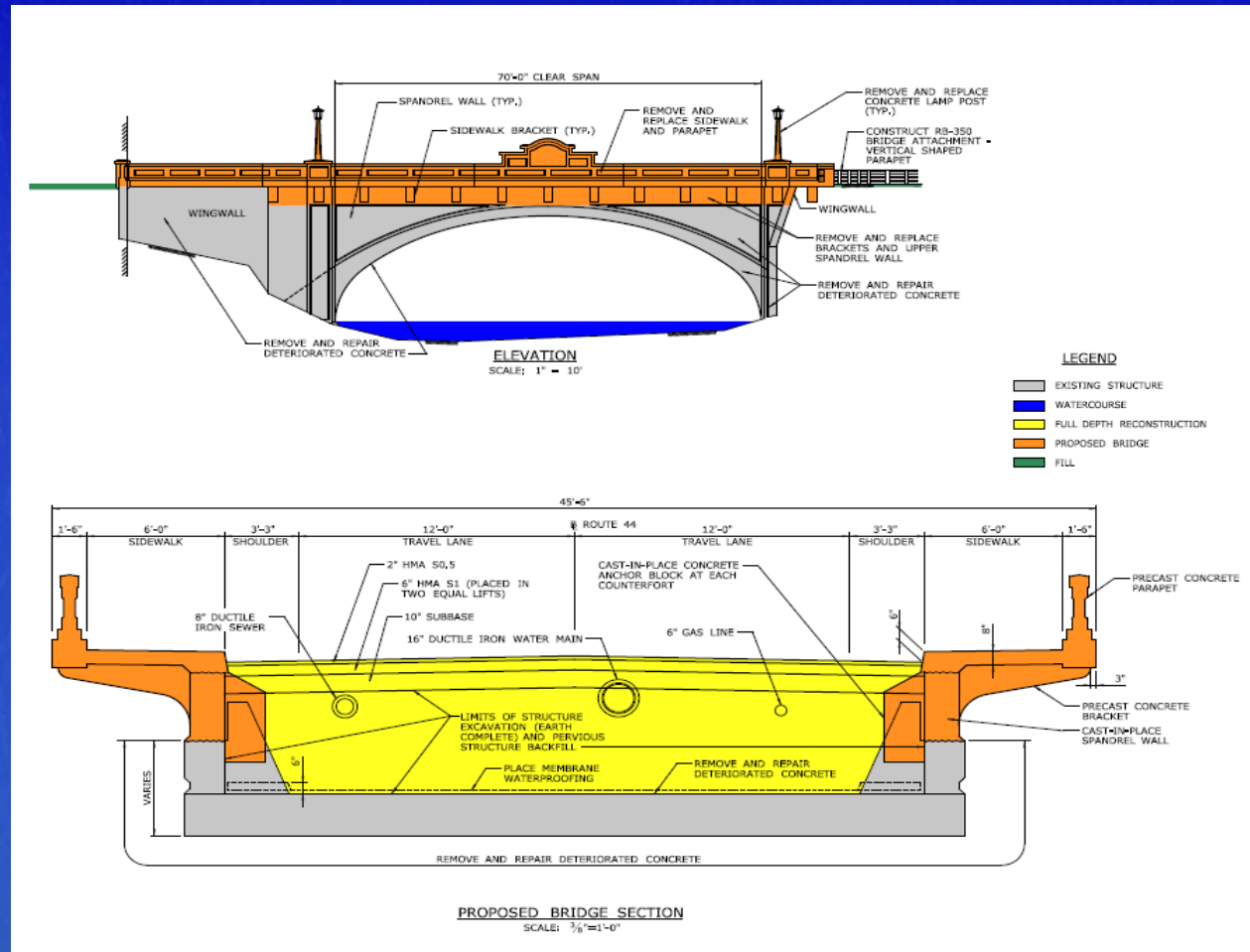
Construction is anticipated to start on 4/1/2014

## Duration:

Approximately one construction season

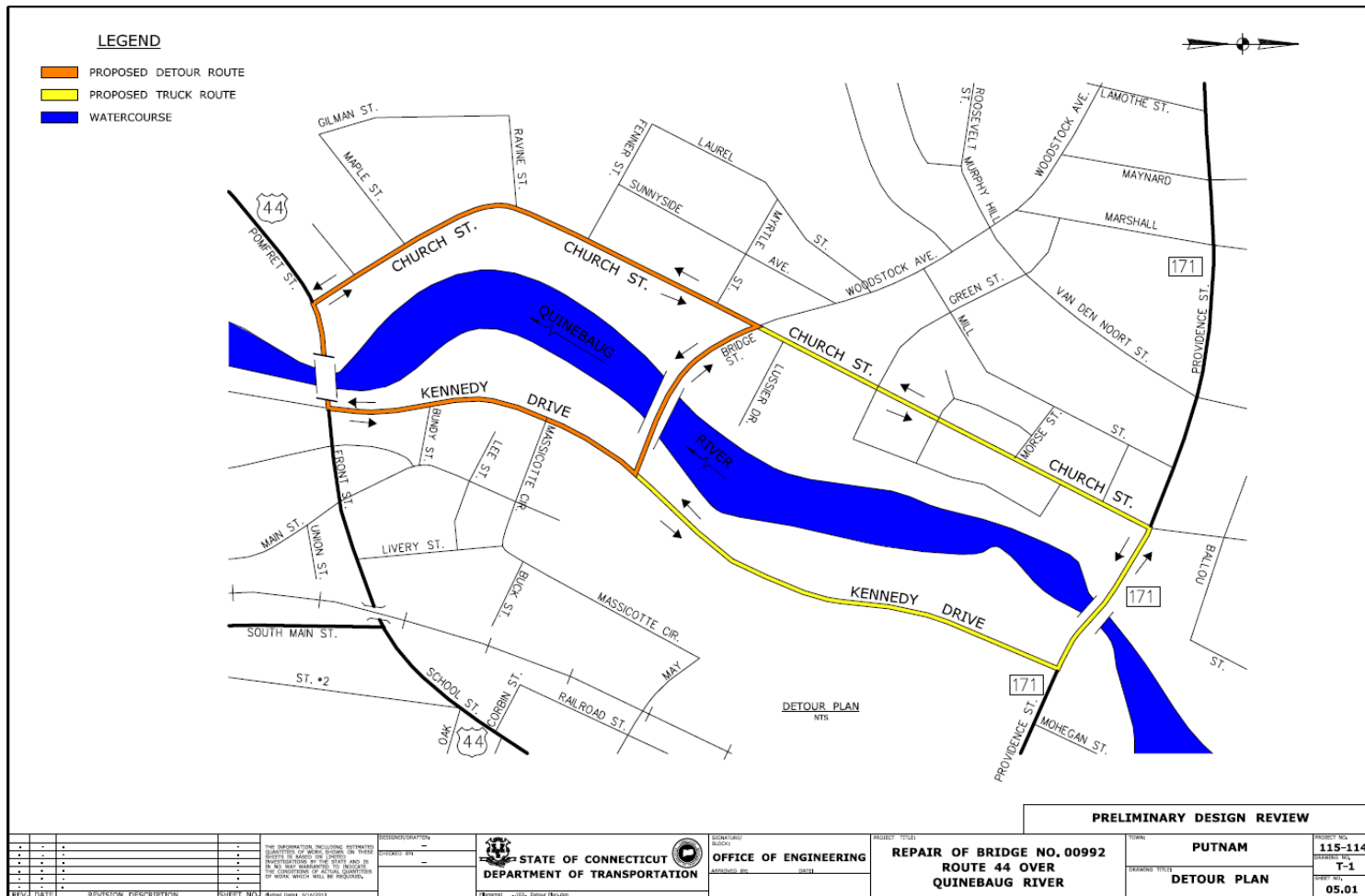
## Cost:

Approximately \$2.4 Million





# Proposed Detour Route



# **Benefits of Detour**

- **Expedited Construction**
  - Shorter duration of public impact (one construction season)
  - Lower total project cost
- **More efficient project delivery**
  - No traffic within worksite
  - Greater flexibility to perform repairs
- **Improved quality of construction**
  - Longer lasting repairs
  - Adds value to historic rehabilitation
- **Improved coordination with buried utilities**





# **For Additional Information**

- To access this presentation via the internet, please go to: "Calendar of DOT Events" on the Connecticut DOT website ([www.ct.gov/dot](http://www.ct.gov/dot))

- **Contact us:**

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- ***Project Manager:*** Thomas J. Marshall



**THANK YOU...**

**FOR YOUR TIME AND  
ATTENTION!!**

**QUESTIONS??...**

